



RCE

PATZIK, FRANK & SAMOTNY LTD.
ATTORNEYS AT LAW

SCOTT W. SMILIE
Tel. (312) 551.3066
ssmilie@pfs-law.com

Refer To: 218728/00059

November 20, 2006

VIA FIRST CLASS MAIL

Mail Stop: RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Re: U.S. Patent Application No. 09/446,144
For: NEUTRON-DRIVEN ELEMENT TRANSMUTER

Dear Sir/Madam:

Enclosed for filing please find a Response to the Office Action dated August 13, 2004 and the Decision on Appeal from the Board of Patent Appeals and Interferences mailed September 20, 2006. The enclosed Response comprises the following:

1. Amendment Response to the Office Action dated August 13, 2004 and the Decision on Appeal from the Board of Patent Appeals and Interferences mailed September 20, 2006 (14 pgs.);
2. Request for Continued Examination (RCE) Transmittal (1 page, *in duplicate*);
3. Certificate of Mailing via First Class Mail (1 page);
4. Check in the amount of \$790.00 for filing of RCE Transmittal; and
5. Return Receipt Postcard.

If any charges or fees are due in connection with the filing of the above Response, they may be paid out of our deposit account No. 50-1325. A duplicate copy of this transmittal letter is enclosed.

Very truly yours,
PATZIK, FRANK & SAMOTNY LTD.

Scott W. Smilie
SWS.amh
Enclosure

150 South Wacker Drive - Suite 1500
Chicago, Illinois 60606
Tel. (312) 551.8300 Fax. (312) 551.1101

www.pfs-law.com



IN THE
UNITED STATES
PATENT AND TRADEMARK OFFICE

**IN RE PATENT
APPLICATION OF:**

Carlo RUBBIA

ATTORNEY DOCKET NO.:

218728-00059

SER. NO.:

09/446,144

FILING DATE:

March 2, 2000

FOR:

NEUTRON-DRIVEN
ELEMENT TRANSMUTER

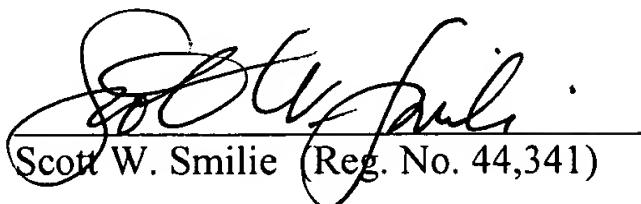
Amendment Response to
the Office Action Date
August 13, 2004 and the
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The Board Of Patent
Appeals and Interferences
Mailed September 20,
2006 (14 Pages); Request
For Continued
Examination ("RCE")
Transmittal (1 Page, in
duplicate); Certificate Of
Mailing Via First Class
Mail (1 Page); Check In
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Date of Deposit: November 20, 2006

I hereby certify that this correspondence is being deposited
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Dated: November 20, 2006


Scott W. Smilie (Reg. No. 44,341)

Customer No. 051500
PATZIK, FRANK & SAMOTNY LTD.
150 South Wacker Drive
Suite 1500
Chicago, Illinois 60606
Telephone (312) 551-8300
Facsimile (312) 551-1101

<u>Attorney</u>	<u>Reg. No.</u>
Max Shaftal	31,422
Michael L. Kenaga	34,639
Scott Smilie	44,341
Jordan Herzog	38,182